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quantities of goods to be received from the issuer, but they cannot be made negociable, by agreeing to pay the amount in cash. The sale of guineas notwithstanding the vain attempts to prohibit a profitable trade by legislative restrictions, is still carried on. It is only transacted secretly, and buyers and sellers make the best bargains they can, clandestinely, at from 5s. to 8s. or 9s. premium on a guinea, as circumstances enable them. Exchange on London has latterly lowered a little, and may now be taken at the average of 64 per cent.

### NATURALIST'S REPORT.

From the 20th November, 1812, to the 20th January, 1813.

"While jarring interests wake the world to arms, And fright the peaceful vale with dire alarms; While Ocean hears vindictive thunders roll Along his trembling wave from pole to pole; Sick of the scene, where war, with ruthless hand, Spreads desolation o'er the bleeding land; Sick of the tumult, where the trumpets breath, Bids ruin smile, and drowns the groan of death! "Tis mine, retir'd......."

SHIPWRECK.

To view the deep repose which now marks the wintry scene. The mildness of the season has prevented those rare birds, which sometimes visit us during severe winters, from quitting their native regions; nothing awakes the attention, and scarcely any of the surrounding objects inspire transient observers with hopes of returning spring. The eye of the naturalist, however, perceives, even in the inmost solitudes of the forest, and on the blasted heath, signs of reviving nature. The Mosses, those humble handmaids who protect the tender seedlings from the piercing cold, the withering drought, and spread with mould the hardest rocks, now flourish and present their beautiful and highly interesting forms, with which even the grand vegetable productions of the tropical regions can scarcely be brought into competition. In these humble productions of our frozen zone, the traveller may recognize a strong resemblance to the Beanana and Plantain (Musa), Sapientia and Paridislace of the tropics, and that extraordinary production, the Yellow Gum (Zanthorhea hastile), of New Holland.

### METEOROLOGICAL REPORT.

From the 20th November, 1812, to the 20th January, 1813.

Nov. 21—22,...Frosty, fine days. 23,......Wet afternoon.

24—26,...Wet days. 27,.... ...Showery, dark day.

for any time not less than one month, nor more than three months, unless such penalty or forfeiture shall be sooner paid.

"And be it further enacted, that any memorandum, ticket, token, draft, certificate, or engagement, written, printed or engraved on paper, card, vellum, or parchment, being negotiable or transferrable, or which shall have been or shall be given, negociated, or transferred with intent to imply or to make a promise or engagement to pay money or value of any kind, in goods or otherwise, under the sum of twenty shillings Irish currency, or on which a less sum than twenty shillings Irish currency shall remain undischarged, shall be deemed an undertaking in writing to all intents and purposes whatsoever."

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28,......Dark, dry day.
     29,......Fine day; shower at night.
30,.....Light rain in the morning; fine day.
Dec. 1,.....Showery, dark day.
      2,.....Dry day.
      3,.... Dark, dry day; light rain at night.
      4-5,.....Dark, dry days.
      6,.....Showery morning; dark, dry day.
      7,..... Fine day.
     8-9,.....Fine days; frosty.
10,......Fine day; thawing.
     11-12,...Fine, frosty days, and some snow.
     13-14,...Dark, frosty days.
     15,.....Some showers, and thawing.
     16,......High winds, and keen frost.
     17,.....Thaw, and showers.
     18,..... Dark day; threatening rain.
     19,......Wet day; snow on the mountains.
     20,.....Dark, dry day.
     21,......Dark day; heavy showers at night. 22-24,...Dark, dry days.
     25,..... Fine day.
     26—29,...Dark, dry days. 30,.....Showery.
     81,..... Dark; dry day.
Jan. 1,.....Fine day.
1818. 2,..... Misty day:
      3-4,.....Fine days.
      5,.....Wet.
      6,.....Some rain.
      7,.....Wet at night.
      8,..... .. Cold, dry day.
      9,.....Showers at the evening; mountain tops white.
     10,.....Dry day; wet at night.
     11,.....Fine day.
     12-14,...Misty, with some slight rain,
     15 ..... Fine.
     16,.....Misty day.
     17,.....Slight rain at night.
     18,.....Very wet.
19—20,...Fine days.
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The variations of the Barometer, during this period, have been but trifling. It has been observed, on the 25th and 26th of November, at 29.5; on the 8th of December, it was as high as 30.4; the rest of the time it varied little from 30.

The Thermometer has been unusually high for the season, having been, on the 24th, 25th, 29th, and 30th of November, at 8, A.M., as high as 50°; it has been seldom as low as the freezing point; on the 22d of November, and 8th of December, it was, however, as low as 29.

The wind has been observed 16 times S.E.; 14-S.W.; 3 W.; 10 N.; 4 E.; the prevalence, therefore, has been Easterly.

## CELESTIAL PHENOMENA.

#### FOR FEBRUARY, 1813.

Last month was very unfavourable to evening observations on the planets, for only one was visible in the hours before midnight, and this, which was Jupiter, did not